

03-16-01

A

UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: **169.12-0487**Date: **March 15, 2001**First Named Inventor: **Peter Crane et al.**Title: **MICRO-ACTUATOR STRUCTURE FOR IMPROVED STABILITY**Express Mail No.: **EL705878409US**

APPLICATION ELEMENTS

ADDRESS TO:

**Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231**

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages [15]
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed. Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets [5]

5. ☒ Oath or Declaration Total Pages [2]
- a. ☒ Newly Executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

- I. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)
- a. ☐ Computer Readable Copy (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies; or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. 3.73(b) Submission
☒ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement with copies of Citations as necessary
13. ☐ Preliminary Amendment Total Pages ☐
14. ☒ Return Receipt Postcard (*Should be specifically itemized*)
15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)
16. ☐ Request and Certification under 35 U.S.C.122(b)(2)(B)(i). (Nonpublication Request)
17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

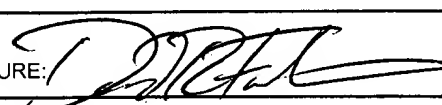
Prior Application Information: Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.
**David R. Fairbairn
Reg. No. 26,047**

SIGNATURE:



ADDRESS

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FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

Herewith

First Named Inventor

Peter Crane et al.

Group Art Unit

Examiner Name

Total Amount of Payment \$750.00

Atty. Docket Number

169.12-0487

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982.

Deposit Account Name: Kinney & Lange, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee
Subtotal (1) \$710.00				

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	20	20	= 0	x 0 = 0	
Indep.	3	3	= 0	x 0 = 0	
Multiple Dependent Claims			*	= *	

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claim
109	80	209	40	Reissue Independent Claims Over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	*
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	*
139	130	139	130	Non-English specification	*
147	2,520	147	2,520	For Filing a Request for Reexamination	*
115	110	215	55	Extension for reply within first month	*
116	390	216	195	Extension for reply within second month	*
117	890	217	445	Extension for reply within third month	*
118	1,390	218	695	Extension for reply within fourth month	*
128	1,890	280	945	Extension for reply within fifth month	*
120	310	220	155	Filing a brief in support of an appeal	*
121	270	221	135	Request for oral hearing	*
148	110	248	55	Terminal Disclaimer Fee	*
140	110	240	55	Petition to revive - unavoidable	*
141	1,240	241	620	Petition to revive - unintentional	*
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)	*
143	440	243	220	Design issue fee (inc. advance copies)	*
122	130	122	130	Petitions to the Commissioner	*
123	50	123	50	Petitions related to provisional applications	*
126	180	126	180	Submission of Information Disclosure Statement	*
581	40	581	40	Recording each patent assignment per property (times number of properties)	X

Other fee (specify) _____

Subtotal (3) \$40.00

Signature

David R. Fairbairn

Reg. No.

26,047

Date

3/15/01

Deposit Account No.

11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Peter Crane et al.	
Appln. No. :	
Filed : Herewith	Group Art Unit:
Title : MICRO-ACTUATOR STRUCTURE FOR IMPROVED STABILITY	Examiner:
Docket No. : I69.12-0487	

SUBMISSION UNDER 37 C.F.R. 3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Seagate Technology LLC, a Delaware corporation, is an owner of the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or a copy of which is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy of which is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy of which is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or a copy of
which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on
behalf of Seagate Technology LLC.

Signature:



Leland D. Schultz, Reg. No. 30,322

Date:

3/6/01

Title:

Senior Director of Intellectual Property
and Technology Management